

## 7-Ethoxy-4-methylcoumarin

Cat. No. CSUB-0724

Lot. No. (See product label)

### Introduction

**Description** 7-ethoxy-4-Methylcoumarin is a fluorophore that has been used to monitor functional activity of cytochrome P450 (CYP)1A1, CYP2B4, and CYP2B6. It demonstrates excitation/emission maxima of 318 and 377 nm, respectively in methanol and 360 and 449 nm, respectively in dealkylase.

**Applications** A substrate to testing enzyme activities

### Product Information

**CAS No.** 87-05-8

**Molecular Formula** C<sub>12</sub>H<sub>12</sub>O<sub>3</sub>

**Molecular Weight** 204.22

**Purity** >95%

**Substrates** PLA2

### Storage and Shipping Information

**Storage** Store at room temperature